

Title (en)

Control panel with tip keys, specifically for the control of an air-conditioning installation in the passenger compartment of a motor car

Title (de)

Bedienungstafel mit Berührungstasten für die Regelung einer Klimatisiereinrichtung eines Fahrzeuginnenraums

Title (fr)

Tableau de commande à touches, en particulier pour la commande d'une installation de climatisation de l'habitacle d'un véhicule automobile

Publication

EP 0577502 B1 19970305 (FR)

Application

EP 93401678 A 19930629

Priority

FR 9208106 A 19920701

Abstract (en)

[origin: EP0577502A1] The control panel with tip keys comprises a keypad casing (2), buttons (3) guided by the said casing (2) and switches (50) actuated by the buttons (3). The switches (50) associated with the buttons (3) are of the electrical click-release, short-stroke type. In order to lengthen the stroke of the buttons (3), elements (4) made from an elastic material are interposed axially between the said buttons (3) and the said switches (50), being carried by the stem (31) of the button (3). <IMAGE>

IPC 1-7

H01H 13/20; B60H 1/00; B60K 37/06; G05G 1/02; H01H 13/50

IPC 8 full level

B60H 1/00 (2006.01); **B60K 35/10** (2024.01); **G05G 1/02** (2006.01); **H01H 13/20** (2006.01); **H01H 13/50** (2006.01)

CPC (source: EP)

B60H 1/0065 (2013.01); **B60K 35/10** (2024.01); **G05G 1/02** (2013.01); **H01H 13/20** (2013.01); **H01H 13/50** (2013.01); **B60K 2360/139** (2024.01); **H01H 2217/02** (2013.01); **H01H 2221/064** (2013.01)

Cited by

DE19903556C1; EP0925968A1; DE10057402B4; FR2764105A1; FR2750657A1; ITTO20090508A1; WO03060938A1; WO2007054094A1; WO2011004318A1

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